

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: U.S. Patent No. 7,778,342

USPTO CONFIRMATION CODE: 6970

APPLICATION NO.: 10/582,997

PCT FILED: September 22, 2004

U.S. FILED: June 08, 2007

EXAMINER: David C. Payne

GROUP ART UNIT: 2611

FOR: METHOD AND APPARATUS IN A MIMO BASED COMMUNICATION
SYSTEM

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION
FOR USPTO AND/OR APPLICANT MISTAKE

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

SIR:

The following is a request for a certificate of correction in Serial Number 10/582,997, now Patent Number 7,778,342.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

The errors were the fault of both the applicant and USPTO and, accordingly, please charge **\$100.00** to our Deposit Account No. 50-1379. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

In Column 1, Line 57, in Equation (3), delete “ lg_2 ” and insert - - lg_2 - -, therefor.
(ORIGINALLY FILED SPECIFICATION DATED JUNE 14, 2006, PAGE 2, LINE 7, EQUATION (3))

In Column 1, Line 62, in Equation (4), delete “ $N \cdot C_{SISI}$ ” and insert - - $N \cdot C_{SISO}$ - -, therefor.
(ORIGINALLY FILED SPECIFICATION DATED JUNE 14, 2006, PAGE 2, LINE 11, EQUATION (4))

In Column 5, Line 57, delete “IX4.” and insert - - TX4. - -, therefor.
(ORIGINALLY FILED SPECIFICATION DATED JUNE 14, 2006, PAGE 9, LINE 21)

In Column 7, Line 46, delete “VS” and insert - - V5 - -, therefor.
(ORIGINALLY FILED SPECIFICATION DATED JUNE 14, 2006, PAGE 13, LINE 7)

In Column 8, Line 6, delete “QOS,” and insert - - QoS, - -, therefor.
(ORIGINALLY FILED SPECIFICATION DATED JUNE 14, 2006, PAGE 13, LINE 27)

In Column 8, Line 61, delete “MS1, MS2,, SK.” and insert - - MS_1, MS_2, \dots, MS_K . - -, therefor.
(AMENDMENTS TO THE SPECIFICATION DATED OCTOBER 13, 2009, PAGE 7, LINE 14)

In Column 8, Line 63, delete “MS2, MSK,” and insert - - MS_2, \dots, MS_K , - -, therefor.
(AMENDMENTS TO THE SPECIFICATION DATED OCTOBER 13, 2009, PAGE 7, LINE 15)

In Column 9, Line 24, in Claim 1, delete “comprising;” and insert - - comprising: - -, therefor.
(AMENDMENTS TO THE CLAIMS DATED MARCH 12, 2010, PAGE 2, CLAIM 1, LINE 4)

In Column 10, Line 31, in Claim 8, after “claim 6,” delete “comprising”.
(AMENDMENTS TO THE CLAIMS DATED MARCH 12, 2010, PAGE 5, CLAIM 12, LINE 1)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

, 2010

DATE

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